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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Berish Rubin, et al.

Examiner:

Carla J. Myers

Serial No: 10/050,189

Art Unit:

1634

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January 16, 2002

Docket:

18090

For:

Dated:

July 3, 2007

DETECTION OF MUTATIONS IN

A GENE ENCODING IKAPPAB KINASE-COMPLEX-ASSOCIATED

PROTEIN TO DIAGNOSE FAMILIAL DYSAUTONOMIA

Confirmation No.: 6280

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.121

Sir:

In response to the Office Action dated January 26, 2007, and in accordance with the provisions of 37 C.F.R. §1.121, Applicants respectfully submit the following remarks for entry in the above-identified case.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and

Trademark Office on the date shown below.

Dated: July 3, 2007

Peter I. Bernstein